5000 JUN 26 2002

Form PTO-1 (Rev. 12-200		ERCE PATENT AND TRADEMARK OFFICE	Atton Docket Number 46309-271492						
TRA	ANSMITTAL LETTER	TO THE UNITED STATES	U.S. Application No. (if known, see 37 CFR 1.5) 10/088,424						
DESIGNATED/ELECTED OFFICE (DO/EO/US)									
C									
International Application No. PCT/GB00/03528		International Filing Date March 13, 2002	Priority Date Claimed September 13, 1999						
Title of Invention									
A Lineariser for a Signal Handling Apparatus									
A Difference for a Digital Handling Apparatus									
Applicant(s) for DO/EO/US									
Peter Kenington, Steven Richard Ring and Richard Michael Bennett									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and									
	ormation:	ited States Designated/Elected Office (	DO/EO/OS) the following items and						
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	This express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.								
4.	The U.S. has been elected b	y the expiration of 19 months from the							
5. 🗆		Application as filed (35 U.S.C. 371(c)(							
	<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  has been communicated by the International Bureau.</li> </ul>								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. 🗆	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	<ul><li>a.  is attached hereto.</li><li>b.  has been previously</li></ul>	submitted under 35 U.S.C. 154(d)(4).							
7. 🗆	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communded. have not been made	nicated by the International Bureau. le; however, the time limit for making s	such amendments has NOT expired.						
	d. have not been mad	le and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C.								
9. 🗆	371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An eath of declaration of the inventor(s) (33 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report								
under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. 🗆	•	or recording. A separate cover sheet in	compliance with 37 CFR 3.28 and						
13.	3.31 is included. A FIRST preliminary amen	dment.							
14.	A SECOND or SUBSEQUENT preliminary amendment.								
15.	A substitute specification.								
16.   □   17.   □	A change of power of attorn	ney and/or address letter. of the sequence listing in accordance w	vith PCT Rule 13ter.2 and 35 U.S.C.						
*	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	Other items or information:								

U.S. Application No. (if known, see 37 CFR 1.5) International Application No. 10/088,424 PCT/GB00/03528				Attorney Scket Number 46309-271492						
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY						
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):										
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1040.00										
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the										
EPO or	EPO or JPO\$890.00									
paid to	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$740.00									
to USP'	ΓO but all	iminary examination claims did not satist)-(4)								
to USP	ΓO and al	iminary examination I claims satisfied pro	visions of							
PCT Ar	ticle 33(1	)-(4)		\$100.00						
	ENTER	APPROPRIATE	BASIC FEE AM	OUNT =	\$					
Surcharge	of \$130.0	00 for furnishing the the earliest claimed	oath or declaration l	ater than 🔲 20	\$					
Clai		Number Filed		Rate		_1				
Total cla		- 20 =		x 18.00	\$					
Independ Claims	ent	- 3 =		x 84.00	\$					
	Depende	ent Claims (if appli	cable)	+ 280.00	\$					
		TOTAL	\$							
		ms small entity stare reduced by 1/2.	itus. See 37 CFR 1	.27. The fees	\$					
maicated	above a	re reduced by 1/2.		SUBTOTAL =	\$					
Processing	fee of \$	130.00 for furnishing	the English translat	ion later than	\$					
20	30 mon	ths from the earliest	TOTAL NA	TIONAL FEE =	\$	-				
assignme	nt must	the enclosed assig	\$							
3.28, 3.3	1). \$40.	00 per property	TOTAL FEES	S ENCLOSED =	\$					
			ELICEGOLD	Amount to be	\$					
					refunded: charged:	\$				
a 🗆	A check	c in the amount of	\$ to cover the a	bove fees is enclose		1.9				
ъ. 🗆										
	duplicate copy of this sheet is enclosed.									
c. 🗵	c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 11-0855. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public.  Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
John S. Pratt, Esq. Roger T. Frost, Reg. No. 22,176										
Kilpatric										
		treet, Suite 2800 30309-4530								
Telephor	Telephone: 404-815-6500									
FORM P	O-1390	(Rev. 1-98) adapted			Pa	age 2 of 2				

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